Name of Work: Improvements to Roads and Drains at Dwarakanagara Surrounding area in Ward No: 05 (Jakkur) Byatarayanapura Sub-Division

Detailed Measurements

Measurement Recorded On:

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Providing and fixing RCC precast cover slab of 100mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the								
RCC Drain								
Dwarakanagara								
2nd Main Road								
LHS From First Main Rd								
Ch:0.00m to 30.00m	1	30.00	0.90		27.00			
Ch:30.00m to 37.80m	1	7.80	0.90		7.02			
Road Gap								
Ch:37.80m to 47.30m	1	9.50	BS					
Ch:47.30m to 77.30m	1	30.00	0.90		27.00			
Ch:77.30m to 84.00m	1	6.70	0.90		6.03			
RHS From End Rd								
Ch:0.00m to 30.00m	1	30.00	0.90		27.00			
Ch:30.00m to 57.80m	1	27.80	0.90		25.02			
Culvert								
Ch:57.80m to 67.90m	1	10.10	0.90		9.09			
Ch:67.90m to 72.70m	1	4.80	BS					
Ch:72.70m to 77.70m	1	5.00	0.90		4.50			
Rd gap					0.00			
Ch:77.70m to 88.30m	1	10.60	0.90		9.54			
2nd Main Road, 2nd Cross								
LHS From House no 15								
Ch:0.00m to 6.50m	1	6.50	BS					
Ch:6.50m to 21.20m	1	14.70	0.90		13.23			
2nd Main Road, 1st Cross								
LHS From House no 11								
Ch:0.00m to 17.60m	1	17.60	0.90		15.84			
1st Main Road								
LHS From main Rd								
Ch:0.00m to 30.00m	1	30.00	0.90		27.00			
Ch:30.00m to 60.00m	1	30.00	0.90		27.00			
Ch:60.00m to 68.50m	1	8.50	0.90		7.65			
Ch:68.50m to 71.70m	1	3.20	BS					
Ch:71.70m to 88.20m	1	16.50	0.90		14.85			
RHS From End								

S.E. (Project)

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Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch:0.00m to 30.00m	1	30.00	0.90		27.00			
Ch:30.00m to 60.00m	1	30.00	0.90		27.00			
Ch:60.00m to 88.70m	1	28.70	0.90		25.83			
Balaji Enclave								
3rd Cross Road								
RHS From 1st Main Rd					13.05			
Ch:0.00m to 14.50m	1	14.50	0.90					
Ch:14.50m to 16.50m	1	2.00	BS		2.79			
Ch:16.50m to 19.60m	1	3.10	0.90					
Ch:19.60m to 30.70m	1	11.10	BS		12.78			
Ch:30.70m to 44.90m	1	14.20	0.90					
Ch:44.90m to 46.90m	1	2.00	BS		24.30			
Ch:46.90m to 73.90m	1	27.00	0.90		12.60			
Ch:73.90m to 87.90m	1	14.00	0.90					
LHS From End					19.17			
Ch:0.00m to 21.30m	1	21.30	0.90					
Ch:21.30m to 23.20m	1	1.90	BS		3.33			
Ch:23.20m to 26.90m	1	3.70	0.90					
Ch:26.90m to 28.90m	1	2.00	BS		27.00			
Ch:28.90m to 58.90m	1	30.00	0.90		26.37			
Ch:58.90m to 88.20m	1	29.30	0.90					
2nd Cross Road								
LHS From 1st Main Rd					27.00			
Ch:0.00m to 30.00m	1	30.00	0.90		13.86			
Ch:30.00m to 45.40m	1	15.40	0.90					
Ch:45.40m to 54.20m	1	8.80	BS		8.82			
Ch:54.20m to 64.00m	1	9.80	0.90					
Ch:64.00m to 69.80m	1	5.80	BS		16.20			
Ch:69.80m to 87.80m	1	18.00	0.90					
RHS From End					3.96			
Ch:0.00m to 4.40m	1	4.40	0.90					
Ch:4.40m to 15.10m	1	10.70	BS		5.40			
Ch:15.10m to 21.10m	1	6.00	0.90					
Ch:21.10m to 33.90m	1	12.80	BS		24.12			
Ch:33.90m to 60.70m	1	26.80	0.90					
Ch:60.70m to 69.80m	1	9.10	BS		6.21			
Ch:69.80m to 76.70m	1	6.90	0.90					
Ch:76.70m to 78.00m	1	1.30	BS		1.08			
Ch:78.00m to 79.20m	1	1.20	0.90					
Ch:79.20m to 82.40m	1	3.20	BS		5.04			
Ch:82.40m to 88.00m	1	5.60	0.90					
1st Cross Road								
LHS From 2nd Main Rd					27.00			
Ch:0.00m to 30.00m	1	30.00	0.90		8.37			
Ch:30.00m to 39.30m	1	9.30	0.90					

E.E. (Project)

Contractor

NEWZEN CONSULTANT Bangalore Consultant

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone

Asst. Exec. Engineer

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Sl No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:39.30m to 42.00m	1	2.70	BS					
	Ch:42.00m to 43.20m	1	1.20	0.90		1.08			
	Ch:43.20m to 52.00m	1	8.80	BS					
	Ch:52.00m to 70.80m	1	18.80	0.90		16.92			
	Ch:70.80m to 88.50m	1	17.70	BS					
	2nd Main Rd								
	LHS From End								
	Ch:0.00m to 3.80m	1	3.80	0.90		3.42			
	Ch:3.80m to 6.40m	1	2.60	BS					
	Ch:6.40m to 36.40m	1	30.00	0.90		27.00			
	Ch:36.40m to 45.00m	1	8.60	0.90		7.74			
	Ch:45.00m to 59.00m	1	14.00	BS					
	Ch:59.00m to 77.20m	1	18.20	0.90		16.38			
	Ch:77.20m to 89.40m	1	12.20	BS					
	Ch:89.40m to 116.50m	1	27.10	0.90		24.39			
	1st Main Road								
	LHS From SLV								
	Ch:0.00m to 19.90m	1	19.90	BS					
	Ch:19.90m to 29.30m	1	9.40	0.90		8.46			
	Culvert								
	Ch:29.30m to 42.60m	1	13.30	0.90		11.97			
	Ch:42.60m to 46.30m	1	3.70	BS					
	Ch:46.30m to 56.00m	1	9.70	0.90		8.73			
	Culvert								
	Ch:56.00m to 69.30m	1	13.30	0.90		11.97			
	Shivapura 2nd cross Rd								
	RHS From main Rd								
	Ch:0.00m to 7.30m	1	7.30	BS					
	Ch:7.30m to 37.30m	1	30.00	0.90		27.00			
	Ch:37.30m to 67.30m	1	30.00	0.90		27.00			
	Ch:67.30m to 97.30m	1	30.00	0.90		27.00			
	Ch:97.30m to 121.30m	1	24.00	0.90		21.60			
	Ch:121.30m to 126.40m	1	5.10	BS					
	Ch:126.40m to 131.10m	1	4.70	0.90		4.23			
	culvert								
	Ch:131.10m to 161.10m	1	30.00	0.90		27.00			
	Ch161.10m to 191.10m	1	30.00	0.90		27.00			
	Ch:191.10m to 201.10m	1	10.00	0.90		9.00			
					Present Qty	**923.94**	**Sqm**	**2453.85**	**2267210.17**

S.E. (Project)

S.E. (Project)

S.E. (Project)

S.E. (Project)

C&F'd 25.7.24 15/6/2024

Chd. & F.C

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Contractor

Consultant

15/6/24
Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone

Asst. Exec. Engineer

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Name of Work: Improvements to Roads and Drains at Dwarakanagara Surrounding area in Ward No: 05 (Jakkur) Byatarayanapura Sub-Division

Detailed Measurements

Measurement Recorded On:

Description of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Providing and fixing RCC precast cover slab of 250mm thick made out of CC 1:2:4 and jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.								
RCC Culvert								
Culvert								
Balaji Enclave								
1st Main Road								
	1	5.50	1.20		6.60			
	1	6.20	1.20		7.44			
	1	7.30	1.20		8.76			
2nd Main Rd								
	1	8.50	1.20		10.20			
Dwarakanagara								
1st Main Road								
	1	5.90	1.20		7.08			
2nd Main Rd								
	1	3.70	1.20		4.44			
2nd Main 2nd cross								
	1	5.80	1.20		6.96			
Shivapura 2nd cross								
	1	5.40	1.20		6.48			
				Present Qty	**57.96**	**Sqm**		
				Upto 125%	**47.70**	**Sqm**	**5688.90**	**271360.53**
				Above 125%	**10.26**	**Sqm**	**5688.90**	**58368.11**

Contractor

NEWZEN CONSULTANT Bangalore Consultant

Asst. Engineer

Asst. Exec. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone

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Name of Work: Improvements to Roads and Drains at Dwarakanagara Surrounding area in Ward No: 05 (Jakkur) Byatarayanapura Sub-Division

Detailed Measurements

Measurement Recorded On:

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth								
Dwarakanagara								
1st Main Road (SLV Appartment Rd)								
Ch:0.00m to 30.00m	1	30.00	6.60 + 5.80 / 2		0.03	5.58		
Ch:30.00m to 60.00m	1	30.00	5.80 + 6.20 / 2		0.03	5.40		
Ch:60.00m to 90.00m	1	30.00	6.20 + 5.60 / 2		0.03	5.31		
Ch:90.00m to 120.00m	1	30.00	5.60 + 5.20 / 2		0.03	4.86		
Ch:90.00m to 123.10m	1	3.10	5.20 + 5.00 / 2		0.03	0.47		
1st Cross Road								
Ch:0.00m to 30.00m	1	30.00	6.10 + 5.60 / 2		0.03	5.27		
Ch:30.00m to 60.00m	1	30.00	5.60 + 5.50 / 2		0.03	5.00		
Ch:60.00m to 87.80m	1	27.80	5.50 + 5.50 / 2		0.03	4.59		
2nd Cross Road								
Ch:0.00m to 30.00m	1	30.00	5.60 + 5.30 / 2		0.03	4.91		
Ch:30.00m to 60.00m	1	30.00	5.30 + 5.10 / 2		0.03	4.68		
Ch:60.00m to 87.90m	1	27.90	5.10 + 5.30 / 2		0.03	4.35		
3rd Cross Road								
Ch:0.00m to 30.00m	1	30.00	5.50 + 5.50 / 2		0.03	4.95		
Ch:30.00m to 60.00m	1	30.00	5.50 + 5.80 / 2		0.03	5.09		
Ch:60.00m to 88.00m	1	28.00	5.80 + 5.50 / 2		0.03	4.75		
2nd Main Road								

E.E. (Project)

CAFC 20/2/24

Contractor

NEWZEN CONSULTANT Consultant Bangalore

6/2/24
Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Asst. Exec. Engineer
6/2/24

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Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch:0.00m to 30.00m	1	30.00	(6.20 + 5.80) / 2	0.03	5.40			
Ch:30.00m to 60.00m	1	30.00	(5.80 + 5.70) / 2	0.03	5.18			
Ch:60.00m to 90.00m	1	30.00	(5.70 + 5.60) / 2	0.03	5.09			
Ch:90.00m to 120.00m	1	30.00	(5.60 + 5.70) / 2	0.03	5.09			
Ch:120.00m to 127.60m	1	7.60	(5.70 + 5.50) / 2	0.03	1.28			
				Present Qty	**87.21**	**Cum**	**7914.54**	**690238.91**

E.E. Project II

Chd. & f.e.

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer

Asst Executive Engineer
Project Division

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Name of Work: Improvements to Roads and Drains at Dwarakanagara surrounding area in Ward No: 05 (Jakkur) Byatarayanapura Sub-Division

Detailed Measurements

Measurement Recorded On:

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass								
Dwarakanagara								
1st Main Road (SLV Appartment Rd)								
Ch:0.00 to 30.00m	2	30.00	0.10		6.00			
Ch:30.00 to 60.00m	2	30.00	0.10		6.00			
Ch:60.00 to 90.00m	2	30.00	0.10		6.00			
Ch:90.00 to 120.00m	2	30.00	0.10		6.00			
Ch:120.00 to 123.10m	2	3.10	0.10		0.62			
1st Cross Road								
Ch:0.00 to 30.00m	2	30.00	0.10		6.00			
Ch:30.00 to 60.00m	2	30.00	0.10		6.00			
Ch:60.00 to 87.80m	2	27.80	0.10		5.56			
2nd Cross Road								
Ch:0.00 to 30.00m	2	30.00	0.10		6.00			
Ch:30.00 to 60.00m	2	30.00	0.10		6.00			
Ch:60.00 to 87.90m	2	27.90	0.10		5.58			
3rd Cross Road								
Ch:0.00 to 30.00m	2	30.00	0.10		6.00			
Ch:30.00 to 60.00m	2	30.00	0.10		6.00			
Ch:60.00 to 88.00m	2	28.00	0.10		5.60			
2nd Main Road								
Ch:0.00 to 30.00m	2	30.00	0.10		6.00			
Ch:30.00 to 60.00m	2	30.00	0.10		6.00			
Ch:60.00 to 90.00m	2	30.00	0.10		6.00			
Ch:90.00 to 120.00m	2	30.00	0.10		6.00			
Ch:120.00 to 127.60m	2	7.60	0.10		1.52			
				Present Qty	**102.88**	**Sqm**	**477.48**	**49123.14**
							Total	**13194548.76**
							GST 12%	**1583345.85**
							Grand Total	**14777894.61**

Contractor

NEWZEN CONSULTANT Bangalore Consultant

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone

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